

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applica	ition of:)		
)	Art Unit:	2135
John M. Ha	mmer et al.)		
)	Examiner:	Leynna T. Ha
Serial No.:	09/685,285)		
)	Docket No.:	05456.105008
Filed:	October 10, 2000)		
)	Conf. No.:	4449
For: Metho	d and System for Creating a Rec	ord)		
for On	e or More Computer Security)		
Incide	nts)		

INFORMATION DISCLOSURE STATEMENT ("IDS") WITH AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT THE APPROPRIATE FEE TO CONSIDER THE IDS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicants hereby submit an Information Disclosure Statement ("IDS") for consideration by the Examiner. The patents, publications or other information submitted for consideration by the Patent Office are listed on Form PTO-1449, attached hereto. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.

in the English language, a copy of which is attached hereto and therefore, a concrete of each reference is not required. The following additional information is provided for the Examiner's consideration. Except as may be indicated below, all of the patents, publications or other information are

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 2, 2005.

Minikia D. Blair

To assist the Examiner in reviewing this IDS, the Applicants have conducted a key word search of each U.S. patent and U.S. patent application publication listed on the attached Form PTO-1449. The Applicants used the following search terms in his query of the U.S. patents and U.S. patent application publications: (1) "computer\$"; (2) "intrusion\$", (3) "detect\$", (4) "(classif\$ or type or types)", (5) "(proced\$ or respon\$ or log or logged or logs)" and (6) "(store\$ or save or saved or record\$)." The Applicants used Boolean logic when performing this search in which each term was linked by the logical connector "AND." A search of these U.S. patents and U.S. patent application publications using the aforementioned terms and Boolean search logic yielded the following results (44 patents and 9 publications):

U.S. PATENTS
U.S. Patent No. 5,278,901 to Shieh et al.
U.S. Patent No. 5,414,833 to Hershey et al.
U.S. Patent No. 5,440,723 to Arnold et al.
U.S. Patent No. 5,557,742 to Smaha et al.
U.S. Patent No. 5,623,601 to Vu
U.S. Patent No. 5,812,763 to Teng
U.S. Patent No. 5,905,859 to Holloway et al.
U.S. Patent No. 5,919,258 to Kayashima et al.
U.S. Patent No. 5,991,881 to Conklin et al.
U.S. Patent No. 6,070,244 to Orchier et al.
U.S. Patent No. 6,088,804 to Hill et al.
U.S. Patent No. 6,185,689 to Todd, Sr. et al.
U.S. Patent No. 6,275,942 to Bernhard et al.
U.S. Patent No. 6,279,113 to Vaidya
U.S. Patent No. 6,282,546 to Gleichauf et al.
U.S. Patent No. 6,298,445 to Shostack et al.
U.S. Patent No. 6,301,668 to Gleichauf et al.
U.S. Patent No. 6,321,338 to Porras et al.
U.S. Patent No. 6,324,647 to Bowman-Amuah
U.S. Patent No. 6,324,656 to Gleichauf et al.
U.S. Patent No. 6,347,374 to Drake et al.
U.S. Patent No. 6,353,385 to Molini et al.
U.S. Patent No. 6,405,318 to Rowland
U.S. Patent No. 6,405,364 to Bowman-Amuah
U.S. Patent No. 6,408,391 to Huff et al.
U.S. Patent No. 6,415,321 to Gleichauf et al.
U.S. Patent No. 6,453,345 to Trcka et al.
U.S. Patent No. 6,460,141 to Olden

The Applicants exerted this additional time and effort to help the Examiner so that if a

patent is ever issued on this patent application, third parties will understand that the Applicants

submitted the attached prior art on a good faith basis. The Applicants recognize that the attached

prior art is voluminous but it is not the Applicants' intent to "bury" any patents that maybe more

pertinent than other ones. The Applicants do not want to dismiss any reference that he is aware

of as cumulative in order to prevent third parties from arguing that the Applicants intentionally

did not submit any prior art in an effort to deceive the Examiner and the Patent Office.

This IDS is being filed under 37 C.F.R. § 1.97(c)(2), before the mailing date of

any of a final action under 37 C.F.R. § 1.113, a notice of allowance under 37 C.F.R. § 1.311, or

an action that otherwise closes prosecution in the application. No certification is required. The

Commissioner is authorized to charge the \$180.00 fee set forth in 37 C.F.R. § 1.17(p) to Deposit

Account No. 11-0980. Please charge any additional fees pursuant to 37 C.F.R. §§ 1.16 or 1.17 to

Deposit Account No. 11-0980.

If the Examiner has any questions concerning this IDS, he is requested to contact the

undersigned. If it is determined that this IDS has been filed under the wrong rule, the Patent

Office is requested to consider this IDS under the proper rule (with a petition if necessary) and

charge the appropriate fee to Deposit Account No. 11-0980.

Enclosures:

1. Form PTO-1449

2. Foreign Patents

3. Publications

4. Postcard

Respectfully submitted,

KING & SPALDING LLP

Steven P. Wigmore, Esq., Reg. No. 40,447

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U.S. PATENTS	
U.S. Patent No. 6,477,651 to Teal	
U.S. Patent No. 6,484,203 to Porras et al.	
U.S. Patent No. 6,487,666 to Shanklin et al.	
U.S. Patent No. 6,499,107 to Gleichauf et al.	
U.S. Patent No. 6,578,147 to Shanklin et al.	
U.S. Patent No. 6,606,744 to Mikurak	
U.S. Patent No. 6,647,400 to Moran	
U.S. Patent No. 6,681,331 to Munson et al.	
U.S. Patent No. 6,704,874 to Porras et al.	
U.S. Patent No. 6,708,212 to Porras et al.	
U.S. Patent No. 6,711,127 to Gorman et al.	
U.S. Patent No. 6,711,615 to Porras et al.	
U.S. Patent No. 6,792,546 to Shanklin et al.	
U.S. Patent No. 6,816,973 to Gleichauf et al.	
U.S. Patent No. 6,839,850 to Campbell et al.	
U.S. Patent No. 6,871,284 to Cooper et al.	
U.S. Patent No. 6,912,676 to Gusler et al.	

U.S. Patent Application Publications	
U.S. Patent Application Publication No. 2001/0034847 to Gaul, Jr.	
U.S. Patent Application Publication No. 2002/0032717 to Malan et al.	
U.S. Patent Application Publication No. 2002/0032793 to Malan et al.	
U.S. Patent Application Publication No. 2002/0035698 to Malan et al.	
U.S. Patent Application Publication No. 2002/0138753 to Munson	
U.S. Patent Application Publication No. 2002/0144156 to Copeland, III	
U.S. Patent Application Publication No. 2003/0088791 to Porras et al.	
U.S. Patent Application Publication No. 2003/0212903 to Porras et al.	
U.S. Patent Application Publication No. 2004/0010718 to Porras et al.	

The Applicants submit that these search terms cannot be interpreted as providing emphasis on these terms when the claims are interpreted and construed by both the Examiner and the courts. The Applicants merely selected these terms to identify the prior art that may be more relevant than prior art that do not contain these search terms.

To further assist the Examiner, the Applicants have organized each of the U.S. Patents and U.S. Patent Application Publications according to classification. For the non-U.S. patent prior art, the Applicants have annotated Form PTO-1449 with the location of each document in a respective box.

FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. SERIAL NO. FILING DATE 05456.105008 09/685,285 October 10, 2000 John M. Hammer et al. GROUP 2135 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE INITIAL IF APPROPRIATE AA 5,696,486 12/9/97 Poliquin et al. 340 AB 6,353,385 3/5/02 340 Molini et al. AC 10/4/94 5,353,393 Bennett et al. 345 AD 6,429,952 8/6/02 358 Olbricht ΑE 5,748,098 5/5/98 Grace 370 AF 6,396,845 5/28/02 Sugita 370 AG 6,711,127 3/23/04 Gorman et al. 370 AΗ 3/31/98 Jabbarnezhad 379 5,734,697 ΑI 6,104,783 8/15/00 DeFino 379 ΑJ 5/1/01 379 6,226,372 Beebe et al. ΑK 6,445,822 9/3/02 Crill et al. 382 ALTroyanker 6,563,959 5/13/03 382 AM 9/9/03 6,618,501 Osawa et al. 382 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER COUNTRY NAME DATE YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER DATE CONSIDERED** EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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EΗ 5,796,942 8/18/98 713 Esbensen ΕI 5,798,706 8/25/98 713 Kraemer et al. EJ 9/22/98 5,812,763 713 Teng EK 9/29/98 713 5,815,574 Fortinsky EL 5,822,517 10/13/98 Dotan 713

FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY NAME

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. SERIAL NO. FILING DATE 05456.105008 October 10, 2000 09/685,285 APPLICANT GROUP John M. Hammer et al. 2135 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE INITIAL IF APPROPRIATE EN 713 5,826,013 10/20/98 Nachenberg 713 EO 5,828,833 10/27/98 Belville et al. EP 5,832,208 11/3/98 Chen et al. 713 713 EQ 5,832,211 11/3/98 Blakley, III et al. 713 ER 5,838,903 11/17/98 Blakely, III et al. 12/1/98 Porter et al. 713 ES 5,845,067 713 ET 5,848,233 12/8/98 Radia et al. 713 EU 5,864,665 1/26/99 Tran EV 2/23/99 Shi et al. 713 5,875,296 **EW** 5,892,903 4/6/99 Klaus 713 713 EX 7/6/99 Trostle 5,919,257 7/6/99 Kayashima et al. 713 EY 5,919,258 7/20/99 713 EZ 5,925,126 Hsieh 713 FA 5,931,946 8/3/99 Terada et al. FB 5,940,591 8/17/99 Boyle et al. 713 FC 6,886,102 04/26/05 Lyle 713 FOREIGN PATENT DOCUMENTS TRANSLATION NAME DOCUMENT NUMBER DATE COUNTRY YES NO. OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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	FS	6,088,803	7/11/00	Tso et al.		713		,
	FT	6,088,804	7/11/00	Hill et al.		713		
	FU	6,092,194	7/18/00	Touboul		713		
	FV	6,098,173	8/1/00	Elgressy et al.	·	713		
	FW	6,119,234	9/12/00	Aziz et al.	····	713	-	
	FX	6,122,738	9/19/00	Millard		713		·
	FY	6,154,844	11/28/00	Touboul et al.		713		
	FZ	6,167,520	12/26/00	Touboul		713		
	GA	6,185,689	2/6/01	Todd, Sr. et al.		713		
	GB	6,205,552	3/20/01	Fudge		713		
	GC	6,266,773	7/24/01	Kisor et al.		713		
	GD	6,266,774	7/24/01	Sampath et al.		713		
	GE	6,272,641	8/7/01	Ji	.,,	713		
	GF	6,275,938	8/14/01	Bond et al.		713		
	GG	6,275,942	8/14/01	Bernhard et al.		713		· · · · · · · · · · · · · · · · · · ·
	GH	6,279,113	8/21/01	Vaidya		713		
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	GI	6,298,445	10/2/01	Shostack	et al.	713				
	GJ	6,301,668	10/9/01	Gleichau	f et al.	713				
	GK	6,314,520	11/6/01	Schell et	al.	713				
ł	GL	6,321,338	11/20/01	Porras et	al.	713				
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	GN	6,338,141	1/8/02	Wells		713				
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Sheet 14 of 49 FORM PTO-1449, Adapted LIST OF INFORMATION DISCLOSED BY APPLICANT (Use several sheets if necessary) ATTY. DOCKET NO. FILING DATE SERIAL NO. 05456.105008 09/685,285 October 10, 2000 APPLICANT GROUP John M. Hammer et al. 2135 **U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE INITIAL IF APPROPRIATE HK 6,792,546 9/14/04 Shanklin et al. 713 HL 6,816,973 11/9/04 Gleichauf et al. 713 HM 6,839,850 1/4/05 Campbell et al. 713 HN 2001/0034847 10/25/01 Gaul, Jr. 713 HO 2002/0035698 3/21/02 Malan et al. 713 HP 2002/0083331 6/27/02 713 Krumel HO 2002/0083334 6/27/02 Rogers et al. 713 HR 2002/0138753 9/26/02 Munson 713 HS 2002/0144156 10/3/02 Copeland, III 713 HT 2003/0088791 5/8/03 Porras et al. 713 HU 2003/0212903 11/13/03 713 Porras et al. HV 2004/0010718 1/15/04 713 Porras et al. HW 6/9/87 714 4,672,609 Humphrey et al. 4,773,028 HX 9/20/88 714 Tallman

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	IX	6,535,227	3/18/03	Fox et al.		715	:			
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	WI	"Real Secure,	Console U	ser Guide,"	'Version	5.5, © 199?-2000, Ir	iternet Se	curity System	s, Inc., pgs. 1-162.		
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	WL	"Real Secure"	"Real Secure™, Console User Guide," Version 5.0, © 2000 by Internet Security Systems, Inc., pgs. 1-114.								
	WM	"SAFEsuite I	"SAFEsuite DECISIONS, User Guide," Version 2.5, © 2000 by Internet Security Systems, Inc., pgs. 1-194.								
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